

SOUTH PRODUCTION NOTES

August 4, 2016

3-11 Shift Notes

BASF EMPLOYEES

261 Last Recordable

321 Last Lost time

Title V Notes: Trimer – Has been fixed and calibrated, running well. WOW for secondary ORP probe on tank 2 not working.

B9 Sump – have CRTs walk a couple times per shift to check for overflow.

F1 – Cleaning is done, running.

F2 – Sample taken on day shift. Waiting results. Overflow is open.

CTO – Currently down. Will need to bring back up when we get #3 MED back up and running so we can light the calciner.

Sly – Back up and running. Currently, the old flow meter has been re-installed. Take the title V reading there. Flow meter for nozzles is working. Elliot needs to still work on meter for the bed.

Virons – Caustic is working to tanks.

NOx/CO system is still having issues with the alarms going off. We may end up disabling some of them until we can figure out the issue.

Work To Be Done in the Department:

- New cleaning rings for the screeners are on the 1st floor.

#1 MED / AI 5645:

Stopped due to spiral elevator being plugged with solid material. Need to get to batch 366 ish when we start up. Burners were looked at on day shift

Spiral elevator is going to be cleaned Friday morning.

Also looking into having the dryer bed interlocked with the burners, so when they kick out the dryer stops. Rob T. has been contacted, he should have an answer for us by tomorrow, will probably need an MOC for this mod.

#1 RC / AI 5645:

Spiral elevator has been fixed. Restart on afternoons.

Remember to take surface areas.

#2 MED line / D 0768:

Extruder barrel put back on and auger installed. Can start up if able

WOW for the dust collection arm by the extruder (broken support bracket).

#2 RC / D 0768:

Start cleaning

#3 MED line / D-1780 LAQ:

Receiver hopper is ok. Drive Belt came off. WOW. A lot of material built up on the dryer while the belt was off. Have maintenance also look at the belt before they leave.

#3 RC / D-1780 LAQ:

Out of feed. Holding for powder issues to be fixed on the MED line.

Make sure to seal pouches on labels (we have had a few fall out).

#4 RC / Ni-4322 Next:

Follow the cleanup sheet – this is our #1 priority cleanup.

Need to vacuum out spiral and then switch over the screener. Then inspect the line

Return to GL office. Syntron feed chute to be modified on Thursday.

#5 RC / Cu 0539 Next:

All done feeding left over material. Turn off blow downs and lock out system for cleaning.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

#6 RC & Dryer / D-0257:

Started feeding on day shift. continue

Having issues with Zone 1 controller

Sly scrubber is having communication issues, Rob is working on.

Flow meter for bed needs to be installed still (old flow meter has been re-installed), take the title V reading there.

West Pfaudler / Ni 4322:

Started 1st batch late on day shift. Need to get national dryer clean asap

East Pfaudler / D-0257:

Continue to make batches to keep line full.

Started feeding calciner.

6 Tank / Ni 4322 (Nickel nitrate):

Bringing tank up to temp on midnights. Temp control loop not working – WOW.

Manually opening steam valve will have to monitor. Currently 1.65 spec grav.

Looking to be in 1.69 to 1.72 SPG.

Tank must be monitored while we are waiting to start the 2nd dip.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied of AMT. Tank has been filled to 90% Bringing up to temp to allow it to cook down.

National Dryer / Ni 4322:

Locked out and ready to clean. Need to be cleaned ASAP.

When it is set back up we need to set up to take off bags at 300 lbs for dry back bags.

PK Blender / Catoxid:

Valve has been fixed and tested. No Leaks.....

We need to make up 1 batch of Catoxid to get rid of the solution in the day tank. Take an SPG of the solution in the tank and contact Andrea. She will let you know how much water/chrome to add.

Do not open valve to the sump unless the sump is running, had issue with the bldg flooding.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Abbe has been rinsed as well as the tank and the lines.

Tower 3 / E 406:

Running E 406 for another 2 days or so.

Tower 6 / E 406:

Tower started at 2pm Tuesday. Continue.

North Screener / ?:

Installing new hoist system now. PSSR has been done. Need to finish a few start up items before starting to use.

South Screener / E 406:

Screener changeover completed on afternoon shift and screening started.

Partial drum was topped off. Stretch wrapper is working. Please wrap your drums as full pallets are made. See Tower operator or GL for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Down due to no feed.

WOW for leak in line above oil filter. Need more pill mix, North needs to get their hoist repaired.

#2664 (east) Pill Machine / Cleaning:

Down due to no feed.

Need more pill mix, North needs to get their hoist repaired.

TK #2 / ?:

Done. Leave the saggars on – Next Product?

TK #4 / 103 GP screening:

Screening is done.

Harrop Kiln / AI-3920:

Continue running.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

Building 27 Belt Filter / Cu 6081:

Continue. New scale has been brought over to use so that we can finish up the totes of caustic.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 15 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer**
- 2) #1 MED/RC/Trimer**
- 3) West Pfaudler/National Dryer**
- 4) #6 RC/East Pfaudler (once started up early next week)**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) North PK/Wyssmont**
- 8) #2 MED/RC**
- 9) #3 MED/RC/CTO**
- 10) South Precip/APV (PPT is low on feed)**
- 11) Horne Machines**
- 12) Harrop Kiln**
- 13) South PK**
- 14) #5 RC**
- 15) Reduction Towers/Screening**

- 16) Re-Screening AI-3920 T
- 17) PR2 AI-3915 T
- 18) Kneader
- 19) PR2 Cu-0864 T